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DEPARTMENT OF NATURAL RESOURCES  
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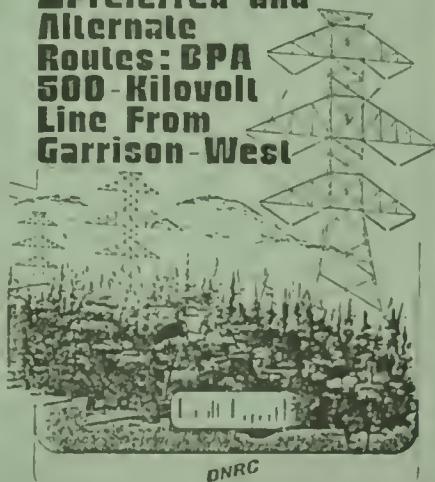
## Publications

### List

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## **ACKNOWLEDGMENTS**

This publication was compiled by Millie Sullivan, Margie Peterson, and Peggy Todd. Word processing was done by Margie Peterson; June Virag designed the cover and did the layout.

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## **INTRODUCTION**

Following is a list of publications of the Montana Department of Natural Resources and Conservation. Publications are listed in three sections: general publications, environmental impact statements, and water resources surveys.

The list includes only those publications released since 1973, except for the Montana Water Resources Surveys, which were published over a period of thirty years prior to that date. Copies of some may be obtained by writing to the Department; others, such as out-of-print publications, are available only at public libraries or through interlibrary loan.

NOTE: Forestry Division publications formerly listed here are no longer available through DNRC; the Forestry Division is now a part of the Department of State Lands. Also, publications formerly listed under Facility Siting are now listed in the Energy section of this booklet.

To order publications, ask for them by title and year of publication (see the order form at the back of the booklet). In general, the department does not charge for its publications. The only exceptions are the Montana Water Resources Surveys, some of which are available at \$5.00 each.

Address your request to:

Montana Department of Natural Resources  
and Conservation  
32 South Ewing  
Helena, MT 59620

Be sure to include your name and address when ordering.

## **GENERAL PUBLICATIONS BY SUBJECT**

### **CENTRALIZED SERVICES**

**MONTANA'S NATURAL RESOURCES.** Booklet. February 1983.

Chapter 1 — Minerals. 12 pp.  
Chapter 2 — Grasslands. 16 pp.  
Chapter 3 — Forests. 12 pp.  
Chapter 4 — Water. 8 pp.  
Chapter 5 — Soils. 8 pp.  
Chapter 6 — Wildlife. 16 pp.  
Chapter 7 — Wilderness. 12 pp.

**RESOURCE INVENTORY METHOD FOR LAND-USE PLANNING IN MONTANA.** 1973. 78 pp.

**RIGHT ON CENTER.** Handbook of the DNRC Research & Information Center. 1980. 20 pp.

### **CONSERVATION DISTRICTS**

**A GUIDE FOR MONTANA CONSERVATION DISTRICT SUPERVISORS.**

February 1979. 18 pp.  
January 1983. 18 pp.

**CONSERVATION DISTRICTS DIRECTORY.** April 1983. 35 pp.

**GRAZING DISTRICTS HANDBOOK.** March 1983. 54 pp.

**GUIDELINES FOR LONG-RANGE CONSERVATION DISTRICT PROGRAMS.** 1979. 47 pp.

**GUIDELINES FOR THE LONG-RANGE CONSERVATION DISTRICT PROGRAM (PLAN).** March 1974. 47 pp.

**MONTANA RANGELAND RESOURCE PROGRAM.** April 1973. 56 pp.

**MONTANA RANGELAND RESOURCE PROGRAM.** June 1977. 81 pp.

**MONTANA SOIL SURVEY PLAN.** December 1980. 17 pp.

**NONPOINT SOURCE SEDIMENT CONTROL ACTIVITIES.** December 1978. 11 pp.

**NONPOINT SOURCE WATER POLLUTION.** 1979. Brochure. 1 p.

**SECTION 208 GUIDELINES.** 1978. 11 pp.

**STATE RESOURCE CONSERVATION PLAN: 1981-1985.** December 1981. 60 pp.

## **ENERGY**

**AN INDEX TO MONTANA WILDLIFE LITERATURE 1950-1976.** Research Report No. 1. June 1976. 32 pp. (out of print)

**CIRCLE WEST STUDIES.** (out of print)

- Tech. Report 1. Vegetation Baseline Study. October 1978. 115 pp.
- Tech. Report 2. Wildlife Baseline Study. October 1978. 305 pp.
- Tech. Report 3. Vegetation Monitoring Study: First Annual Report. July 1979. 13 pp.
- Tech. Report 4. Wildlife Monitoring Study: First Annual Report. December 1979. 69 pp.
- Tech. Report 5. Vegetation Monitoring Study: Second Annual Report. December 1979. 21 pp.
- Tech. Report 6. Wildlife Monitoring Study: Second Annual Report. October 1980. 76 pp.
- Tech. Report 7. Vegetation Monitoring Study: Third Annual Report. March 1981. 48 pp.
- Tech. Report 8. Wildlife Monitoring Study: Third Annual Report. October 1982. 72 pp.
- Tech. Report 9. Vegetation Monitoring Study: Fourth Annual Report. March 1982. 38 pp.
- Tech. Report 10. Wildlife Monitoring Study: Fourth Annual Report. September 1982. 59 pp.

**CONSTRUCTION OF THE NORTHERN BORDER PIPELINE IN MONTANA.** Interagency Pipeline Task Force. January 1982. 76 pp. (out of print)

**ENERGY CONSUMPTION PROFILE.** May 1981. 15 pp. each. Cities of:

Columbia Falls	Glendive	Polson
Conrad	Hamilton	Sidney
Cut Bank	Hardin	Whitefish
Deer Lodge	Laurel	Wolf Point
Dillon	Lewistown	
Glasgow	Libby	

**ENERGY FILMS AVAILABLE FREE IN MONTANA THROUGH YOUR PUBLIC LIBRARY.** Pamphlet. 1980. 6 pp. (out of print)

**ENERGY RESOURCES AND FACILITIES OF MONTANA.** Map. 1980. 1 p. Revised edition 1982.

**ERGIS DATA BANK FOR LAND AND RESOURCE UTILIZATION.** July 1975. 102 pp. (out of print)

**MONTANA ENERGY ALMANAC.**

- 1978. February 1979. 145 pp.
- 1980. October 1980. 202 pp.
- 1982. July 1983. 200 pp.

**MONTANA ENERGY EMERGENCY CONTINGENCY PLAN.** December 1981. 187 pp.

**MONTANA HISTORICAL ENERGY STATISTICS.** Vol. 4. October 1980. 83 pp.

**MONTANA NATURAL GAS AND PETROLEUM REVIEW.** June 1983. 43 pp.

**MONTANA PETROLEUM REVIEW, 1979.** July 1980. 40 pp. (out of print)

**NORTHERN TIER PIPELINE TECHNICAL REPORTS.** August 1979. (out of print)

- Report No. 1. The Effects of Large Underground Pipelines on Soils and Vegetation. 54 pp.
- Report No. 2. The Effects of Large Underground Pipelines on Wildlife. 55 pp.
- Report No. 3. The Effects of Large Underground Pipelines on Aquatic Life and Habitats. 68 pp.
- Report No. 4. Earthquake Hazard. 54 pp.
- Report No. 5. The Effects of Large Underground Pipelines on Land Use. 33 pp.
- Report No. 6. Social and Economic Impacts. 198 pp.

**OVERHEAD TRANSMISSION LINES—IMPACTS ON WILDLIFE.** Research Report No. 2. November 1977. 51 pp. (out of print)

**REPORT ON ALTERNATIVE NORTHERN TIER PIPELINE ROUTES BETWEEN WEEKSVILLE AND HELMVILLE.** March 1981. 155 pp. (out of print)

**USER'S MANUAL FOR RASTER SOFTWARE SYSTEM.** May 1977. 57 pp. (out of print)

### **LAND USE**

**CONFLICTIVE LAND USE:** Coal Strip Mining and Agriculture. June 1975. 22 pp.

**RESOURCE INVENTORY METHOD FOR LAND-USE PLANNING IN MONTANA.** 1973. 78 pp.

### **OIL AND GAS**

**ANNUAL REVIEW RELATING TO OIL AND GAS.**

- 1973. 26 pp.
- 1974. 28 pp.
- 1975. 29 pp.
- 1976. 31 pp.
- 1977. 34 pp.
- 1978. 38 pp.
- 1979. 38 pp.
- 1980. 44 pp.
- 1981. 53 pp.

**MONTANA OIL AND GAS STATISTICAL BULLETIN.** Monthly. 4 pp.

Also issued quarterly.

**STATEMENT OF CRUDE OIL PRODUCTION AND VALUATION.** 1971-77. 4 pp.

Included in Annual Review since 1977.

## **RENEWABLE ENERGY AND ENERGY CONSERVATION**

**DIRECTORY OF MONTANA ENERGY RESEARCH AND DEVELOPMENT PROJECTS.** January 1978. 436 pp. (out of print)

**ELEVEN ENERGY SAVING LAWS.** 1981. 22 pp.

**ENERGY AUDIT WORKBOOK FOR THE MONTANA INSTITUTIONS BUILDINGS GRANT PROGRAM.** Revised 1982. 81 pp.

**ENERGY CONSERVATION MANUAL FOR STATE-OWNED AND STATE-LEASED BUILDINGS.** January 1979. 57 pp.

**ENERGY PATHFINDERS:** Pamphlets.

- Alcohol Fuels
- Earth Sheltered Housing
- Geothermal
- Hydropower
- Keeping Warm
- Solar (out of print)
- Solar Greenhouses
- Stoves, Wood and Coal
- Wind

**GUIDELINES FOR PREPARING GRANT AND LOAN PROPOSALS TO THE RENEWABLE ENERGY PROGRAM.**

1979. 20 pp. (out of print)

1982. 27 pp.

**MONTANA RENEWABLE ENERGY HANDBOOK.** November 1980. 114 pp. 2nd Edition. May 1981. 114 pp.

**MONTANA ENERGY RESOURCE GUIDE:** A directory of Energy Education Sources. 1982. 100 pp.

**MONTANA ENERGY SAVINGS HANDBOOK FOR HOMEOWNERS.** James Morrison. 1979. 288 pp. (Harper & Row)

**MONTANA GEOTHERMAL HANDBOOK.** Fall 1980. 47 pp.

**MONTANA SUNPOWER.**

Vol. I. Active Solar Homes. December 1982. 100 pp.

Vol. II. Passive Solar Homes. October 1982. 100 pp.

## **RENEWABLE ENERGY SPOTLIGHTS.**

Gail Owen—Active Solar Space and Water Heating—Hamilton.  
Orville and David Oien—Solar Space and Water Heating—Conrad.  
Dennis Howard—Active Solar Space Heating—Glendive.  
Charless Fowlkes—Passive Solar/Wood Space Heating; Active Domestic Hot Water Heating—Bozeman.  
Doug Polette—High Efficiency Wood Boiler—Bozeman.  
Gary Franklin—Passive Solar Greenhouse with Wood Heat—Great Falls.  
Wind Monitoring at Tracy.  
Richard and Nancy Klick—Small Scale Hydroelectric System—Augusta.  
Kurt Hughes—Passive Solar Home—Miles City.

**RENEWABLE RESOURCE DEVELOPMENT GRANTS AND LOANS.** Pamphlet. January 1980. 1 p.

**TWELVE WAYS TO TURN DOWN HIGH ENERGY BILLS.** September 1982. 24 pp.

## **WATER RESOURCES**

Reports on some water projects in Montana are not available for distribution, but may be examined at the Engineering Bureau of the Water Resources Division.

**ANALYSIS OF WATER AVAILABILITY ON THE MISSOURI RIVER ABOVE CANYON FERRY RESERVOIR.** January 1981. 21 pp. (out of print)

**APPENDIX TO WATER STORAGE IN THE BIG HOLE: A RECOMMENDATION.** March 1982. 164 pp. (out of print)

**APPROPRIATION OF WATER IN MONTANA.** Brochure. January 1981. 8 pp.

**BIBLIOGRAPHY OF LITERATURE RELATED TO FLOODPLAIN MANAGEMENT IN MONTANA.** August 1982. 32 pp.

**BROADWATER DAM VERTICAL TURBINE-SPILLWAY COMBINE.** Final Report on Potential Hydroelectric Power. April 1979. 120 pp.

**BROADWATER POWER PROJECT.** May 1982. Application for License Major Project—Existing Dam. Before the Federal Energy Regulatory Commission. 140 pp.

**CONCEPTUAL PLAN FOR MONTANA WATER RESOURCES PROJECTS.** March 1978. 48 pp. (out of print)

**COTTONWOOD DAM: SPILLWAY INVESTIGATION AND REPAIR PROGRAM.** October 1982. 58 pp.

**ECOLOGICAL EFFECTS OF RAINSHOWERS ON EASTERN MONTANA RANGELAND:** Progress report, 1977. March 1978. 112 pp. (out of print)

**EXISTING AND PROPOSED WATER STORAGE ON THE TONGUE RIVER IN MONTANA.**  
August 1976. 44 pp. (out of print)

**FEASIBILITY OF SILVER-LEAD MINE WASTE MANIPULATION FOR MINE DRAINAGE CONTROL.** November 1977. 98 pp. (out of print)

**FLATHEAD RIVER BASIN.** The Level B Study of Water and Related Land Resources. In cooperation with the Pacific Northwest River Basins Commission. September 1976. 133 pp. (out of print)

**FLOODPLAIN MANAGEMENT: GUIDEBOOK FOR LOCAL ADMINISTRATORS.** August 1982. 226 pp.

**THE FRAMEWORK REPORT.** October 1976. 101 pp.

**THE FUTURE OF THE YELLOWSTONE RIVER...?** January 1977. 107 pp. (out of print)

**HIGH WATER.** Pamphlet. 1982-1983. Vols. 1 - 11. 1 p.

**ISSUES IN WATER MANAGEMENT.** An Evaluation of Montana's Water Policy. January 1981. 36 pp.

**LIQUID ASSETS.** A report to the 46th Legislature. March 1979. 69 pp. (out of print)

**THE MADISON RIVER BASIN: A Resource Review.** 1974. 61 pp.

**MANAGING MONTANA'S FLOOD PLAINS.** Brochure. July 1981. 1 p.

**MARTINSDALE RESERVOIR: SEEPAGE MONITORING PROGRAM AND SUITABILITY ANALYSIS.** December 1982. 93 pp.

**MONTANA SURFACE RECORDS.**

Clark Fork Basin. 1961-76. September 1977. 106 pp.

Missouri River Basin. 1961-76. September 1977. 242 pp.

Yellowstone River Basin. 1961-76. September 1977. 83 pp.

**MONTANA WATER DEVELOPMENT PROGRAM.** Brochure. 1982. 1 p.

**OFFSTREAM HYDROPOWER POTENTIAL IN THE YELLOWSTONE RIVER BASIN.** February 1983. 45 pp.

**PAINTED ROCKS HYDROELECTRIC PROJECT—APPLICATION FOR EXEMPTION.** February 1982. 117 pp.

**PAINTED ROCKS HYDROELECTRIC PROJECT.** Feasibility Report. September 1982. 130 pp.

**PETROLIA DAM, PETROLEUM COUNTY, MONTANA.** Investigation of Foundation Seepage and Spillway Conditions with Recommendations for Repair. January 1983. 120 pp.

**POTENTIAL INCREASE IN IRRIGATED ACREAGE IN MONTANA DUE TO INCREASED RED MEAT PRODUCTION.** November 1976. 24 pp.

**POTENTIAL OFFSTREAM RESERVOIR SITES IN THE BIG HOLE RIVER BASIN.** January 1979. 49 pp.

**PREFEASIBILITY REPORT FOR THE PATTENGAIL DAM, BEAVERHEAD COUNTY, MONTANA.** Legislative summary presented to the Forty-Eighth Legislature. January 1983. 96 pp.

**PROGRESS REPORT: PROJECT CRITIQUES.** January 1973. 7 pp. (out of print)

**PROGRESS REPORT: PROJECT CRITIQUES.** Supplement "A." January 1973. 135 pp. (out of print)

**REHABILITATION OF COONEY DAM SPILLWAYS IN COOPERATION WITH ROCK CREEK WATER USER'S ASSOCIATION.** 1978. 70 pp.

**RENEWABLE RESOURCE DEVELOPMENT PROGRAM: 1981 GRANT EVALUATION AND RECOMMENDATIONS.** January 1982. 78 pp. (out of print)

**RENEWABLE RESOURCE DEVELOPMENT PROGRAM: 1982 PROJECT EVALUATION AND RECOMMENDATIONS.** January 1983. 136 pp.

**RESOURCE BIBLIOGRAPHY FOR FLOODPLAIN MANAGEMENT IN MONTANA.** August 1982. 31 pp.

**RIVER MILE INDEX OF THE MISSOURI RIVER.** January 1979. 142 pp.

**RIVER MILE INDEX OF THE YELLOWSTONE RIVER BASIN.** September 1976. 61 pp.

**RUBY DAM EMERGENCY PLAN.** July 1982. 60 pp.

**SEEPAGE INVESTIGATIONS IN DEADMAN'S BASIN.** October 1973. 36 pp. (out of print)

**SPECIAL FLOOD HAZARD INFORMATION, CLARK FORK.** August 1973. 12 pp. (out of print)

**STATE OF MONTANA ACTIVITIES IN THE HIGH PLAINS COOPERATIVE PROGRAM: 1975-1981.** Final Report. April 1981. 287 pp.

**STATE WATER CONSERVATION PROJECTS.** March 1977. 187 pp. (out of print)

**STATUS REPORT OF THE SOUTH PINE CONTROLLED GROUND WATER AREA.** January 1981. 31 pp. (out of print)

**STILLWATER RIVER AND ROSEBUD CREEK FLOOD HAZARD ANALYSES, STILLWATER COUNTY, MONTANA.** May 1974. 132 pp. (out of print)

**SUPPLEMENTAL WATER FOR THE MILK RIVER.** February 1977. 146 pp. (out of print)

**TECHNICAL ASSISTANCE PROGRAM (TAP) PREFEASIBILITY REPORTS.** (out of print)

- Big Coulee Area, Proposed Rural Domestic Water System. November 1978. 16 pp.
- Glen Lake Irrigation District Gravity Irrigation System. November 1978. 6 pp.
- Madison Conservation District Dry Lake Project. November 1978. 6 pp.
- Musselshell River Water Development Association. Proposed offstream storage reservoir. November 1978. 13 pp.
- Teton Cooperative Canal Company Eureka Reservoir Project. January 1979. 43 pp.

**TONGUE RIVER DAM PROJECT: SUMMARY REPORT.** December 1980. 9 pp. (out of print)

**TONGUE RIVER PROJECT.** Modification Feasibility Study. October 1976. 34 pp. (out of print)

**TONGUE RIVER PROJECT:** Modification Feasibility Study Summary (Contract). April 1977. 13 pp. (out of print)

**TONGUE RIVER REHABILITATION PROJECT.** October 1981. 91 pp.

**UPPER FLATHEAD RIVER BASIN STUDY.** January 1977. 136 pp. (out of print)

**WATER DEVELOPMENT IN THE TONGUE AND POWDER RIVER BASINS.** January 1979. 55 pp.

**WATER DEVELOPMENT PROGRAM.** Status report on 1982-83 biennium. Project evaluation and recommendations for 1984-85 biennium. January 1983. 152 pp.

**WATER PROTECTION STRATEGY FOR MONTANA: MISSOURI RIVER BASIN.** September 1982. 333 pp.

**WATER PROTECTION STRATEGY FOR MONTANA: MISSOURI RIVER BASIN.** Summary report. September 1982. 41 pp.

**WATER RESERVATIONS AND WATER AVAILABILITY IN THE YELLOWSTONE RIVER BASIN.** May 1982. 118 pp.

**WATER RESOURCES ASSESSMENT PROJECT.** December 1978. Reissue August 1981. 72 pp.

**WATER STORAGE IN THE BIG HOLE: A RECOMMENDATION.** Brochure. January 1981. 7 pp. (out of print)

**WATER STORAGE IN THE BIG HOLE: A RECOMMENDATION.** September 1982. 52 pp.

**WATER USE IN MONTANA.** Vol. 13. April 1975. 26 pp.

**YELLOW WATER DAM, PETROLEUM COUNTY, MONTANA.** Outlet Conduit Investigation with Recommendations for Repair. February 1983. 38 pp.

**WEATHER MODIFICATION IN MONTANA: INFORMATION ABOUT ATMOSPHERIC WATER RESOURCE MANAGEMENT AND DEVELOPMENT: (Newsletter) (out of print)**

- Vol. I. No. 1. January 1977.
- Vol. I. No. 2. May 1977.
- Vol. II. No. 1. April 1978.
- Vol. II. No. 2. July 1978.
- Vol. II. No. 3. October 1978
- Vol. II. No. 4. December 1978.
- Vol. III. No. 1. February 1979.
- Vol. IV. No. 1. January 1980.
- Vol. V. No. 1. March 1981.

**WILD AND SCENIC RIVER STUDY REPORT.** Flathead River, Flathead National Forest. July 1973. 195 pp.

**WOULD RENEWABLE RESOURCE DEVELOPMENT FUNDS HELP YOUR CITY, COUNTY, CONSERVATION DISTRICT, IRRIGATION DISTRICT, DRAINAGE DISTRICT?** 1981. Pamphlet. 4 pp.

**YELLOWSTONE IMPACT STUDY.** July 1977.

Tech. Rept. 1. Future Development Projections and Hydrologic Modeling in the Yellowstone River Basin, Montana. 141 pp.

Tech. Rept. 2. The Effect of Altered Streamflow on the Hydrology and Geomorphology of the Yellowstone River Basin, Montana. 163 pp.

Tech. Rept. 3. The Effect of Altered Streamflow on the Water Quality of the Yellowstone River Basin, Montana. 393 pp.

Tech. Rept. 4. The Adequacy of Montana's Regulatory Framework for Water Quality Control. 79 pp.

Tech. Rept. 5. The Effect of Altered Streamflow on Aquatic Invertebrates of the Yellowstone River Basin, Montana. 109 pp.

Tech. Rept. 6. The Effect of Altered Streamflow on Furbearing Mammals of the Yellowstone River Basin, Montana. 79 pp.

Tech. Rept. 7. The Effect of Altered Streamflow on Migratory Birds of the Yellowstone River Basin, Montana. 107 pp.

Tech. Rept. 8. The Effect of Altered Streamflow on Fish of the Yellowstone and Tongue Rivers, Montana. 180 pp.

Tech. Rept. 9. The Effect of Altered Streamflow on Existing Municipal and Agricultural Users of the Yellowstone River Basin, Montana. 64 pp.

Tech. Rept. 10. The Effect of Altered Streamflow on Water-Based Recreation in the Yellowstone River Basin, Montana. 125 pp.

Tech. Rept. 11. The Economics of Altered Streamflow on the Yellowstone River Basin, Montana. 81 pp.

**YELLOWSTONE IMPACT STUDY.** Final Report. How the River Runs: A Study of Potential Changes in the Yellowstone River Basin. 1981. 45 pp.

## **ENVIRONMENTAL IMPACT STATEMENTS**

### **ANACONDA-HAMILTON 161 kV TRANSMISSION LINE.**

Draft. July 1976. 217 pp.  
Final. September 1976. 137 pp.

### **BEAR CANYON MANAGEMENT PLAN.**

Draft. October 1980. 60 pp.

### **BEAVER LAKE TIMBER SALE.**

Draft. 1973. 13 pp.

### **BILLINGS TO LAUREL 100 kV TRANSMISSION LINE.**

August 1973. 67 pp.

### **BONNEVILLE POWER ADMINISTRATION TOWNSEND-GARRISON 500 kV TRANSMISSION LINE.**

Draft. April 1982. 78 pp.  
Final. June 1982. 124 pp.

### **BONNEVILLE POWER ADMINISTRATION GARRISON-WEST 500 kV TRANSMISSION LINE.**

Draft. February 1983. 118 pp.  
Final. April 1983. 130 pp.

### **BRIDGER-ROBERTS 50/69 kV TRANSMISSION LINE.**

April 1975. 70 pp. (out of print)

### **BROADVIEW-GRASSRANGE-GLENGARRY 100 kV LINE PROJECT. PRELIMINARY ENVIRONMENTAL REVIEW AND REPORT TO THE BOARD.**

June 1976. 29 pp.

### **CLYDE PARK-DILLON 161 kV and 69 kV TRANSMISSION LINES.**

Draft. January 1976. 373 pp. (out of print)  
Final. April 1976. 85 pp. (out of print)

### **COLSTRIP-BROADVIEW 230 kV TRANSMISSION LINE.**

Draft. July 1974. 206 pp. (out of print)  
Final. October 1974. 54 pp. (out of print)

### **COLSTRIP 1 & 2 ELECTRICAL GENERATING PLANTS AT COLSTRIP, MONTANA. PROPOSED MONTANA POWER COMPANY AND PUGET SOUND POWER AND LIGHT COMPANY ASSOCIATED FACILITIES (WATER SUPPLY SYSTEM).**

Draft. January 1974. 171 pp. (out of print)

**COLSTRIP ELECTRIC GENERATING UNITS 3 & 4, 500 KV TRANSMISSION LINES AND ASSOCIATED FACILITIES.**

Draft. November. 1974. 6 volumes. (out of print)  
Final. January 1975. 203 pp. (out of print)

**FIRST CONTINENTAL CORPORATION WATER RIGHT APPLICATION.**

Draft. March 1977. 51 pp.

**HOERNER-WALDORF GROUND WATER APPROPRIATION PROPOSAL.**

December 1974. 8 pp.

**HUNGRY HORSE WEATHER MODIFICATION PROJECT.**

Draft. October 1973. 42 pp. (out of print)  
Final. November 1973. 46 pp. (out of print)

**KOOTENAI RIVER HYDROELECTRIC PROJECT.**

Draft. July 1982. 161 pp.

**LAUREL TO BRIDGER 100 KV TRANSMISSION LINE.**

Environmental Analysis. August 1973. 67 pp. (out of print)

**MONTANA FOREST PRACTICES ACT.**

Draft. October 1973. 39 pp. (out of print)  
Final. November 1973. 35 pp. (out of print)

**NORTHERN BORDER PIPELINE.**

Draft. August 1980. 138 pp.  
Final. December 1980. 48 pp.

**NORTHERN TIER PIPELINE.**

Draft. November 1979. 151 pp.  
Final. April 1980. 69 pp.

**PAINTED ROCKS DAM EMERGENCY PLAN.** May 1983. 95 pp.

**PAINTED ROCKS DAM—PROPOSED REPAIRS.**

Draft. August 1976. 60 pp.  
Final. October 1976. 97 pp.

**PRICKLY PEAR CREEK WATER DIVERSION PROPOSAL.**

Draft. May 1974. 77 pp.  
Final. August 1974. 72 pp.

**RIGHT-OF-WAY EASEMENT REQUEST BY DECKER COAL COMPANY FOR DEPARTMENT LANDS IN BIG HORN COUNTY, MONTANA.**

Draft. January 1976. 26 pp.

**RIGHT-OF-WAY EASEMENT REQUEST BY DEPARTMENT OF FISH AND GAME FOR DEPARTMENT LANDS IN BIG HORN COUNTY, MONTANA.**

Draft. August 1977. 26 pp.

**SWAN RIVER STATE FOREST MANAGEMENT PLAN.**

Draft. 1978. 76 pp.

Final. July 1978. 107 pp.

**TONGUE RIVER DAM—PROPOSED REPAIRS.**

Draft. 1974. 25 pp.

**TROY TO MOUNT VERNON MINE 115 kV TRANSMISSION LINE.**

Draft. September 1978. 122 pp. (out of print)

Final. December 1978. 47 pp. (out of print)

**UPPER STRYKER RIDGE TIMBER SALE.**

Draft. April 1974. 26 pp.

**WATER RESERVATION APPLICATIONS: YELLOWSTONE RIVER BASIN.**

Draft. Vol. I and II. December 1976. 413 pp.

Final. February 1977. 194 pp.

Draft Addendum. June 1977. 67 pp.

**WILSALL-CLYDE PARK 161 kV TRANSMISSION LINE.**

Environmental Analysis. June 1975. 106 pp.

## **WATER RESOURCES SURVEYS**

Some of these surveys are available at \$5.00 a copy. Please make your check payable to: Montana Department of Natural Resources and Conservation.

### ***Big Horn County, MT. 1947.***

Date Surveyed: 1946

Vol. I. 73 pp.

Vol. II. 73 pp. Maps.

### ***Blaine County, MT. 1967.***

#### **CORRECTION**

### ***Carbon County, MT. 1944.***

Date Surveyed: 1943.

First Publication: 1944.

Resurveyed: 1965.

Second Publication: 1966.

122 pp. Maps.

### ***Carter County, MT. 1960.* Included in 3-county volume—Carter, Fallon, and Wibaux counties.**

Date Surveyed: 1959.

Carter County Section: 65 pp. Maps.

### ***Cascade County, MT. 1961.***

Date Surveyed: 1960.

81 pp. Maps.

### ***Chouteau County, MT. 1964.***

Date Surveyed: 1963.

93 pp. Maps.

### ***Custer County, MT. 1948.***

Date Surveyed: 1947.

Vol. I. 78 pp.

Vol. II. 59 pp. Maps.

### ***Dawson County, MT. 1970.***

Date Surveyed: 1969.

80 pp. Maps.

### ***Deer Lodge County, MT. 1955.***

Date Surveyed: 1954.

54 pp. Maps.

**Fallon County, MT. 1960.** Included in 3-county volume—Carter, Fallon, and Wibaux counties.

Date Surveyed: 1959.

Fallon County Section: 26 pp. Maps.

**Flathead County, MT. 1965.** Included in 2-county volume—Flathead and Lincoln counties.

Date Surveyed: 1974.

Flathead County Section: 88 pp. Maps.

**Gallatin County, MT. 1953.** Reprinted 1961.

Date Surveyed: 1952.

118 pp. Maps.

**Glacier County, MT. 1969.**

Date Surveyed: 1968.

97 pp. Maps.

**Golden Valley County, MT. 1949.**

Date Surveyed: 1948.

Vol. I. 47 pp.

Vol. II. 27 pp. Maps.

**Granite County, MT. 1959.**

Date Surveyed: 1958.

73 pp. Maps.

**Hill County, MT. 1967.**

Date Surveyed: 1966.

88 pp. Maps.

**Jefferson County, MT. 1956.**

Date Surveyed: 1955.

87 pp. Maps.

**Judith Basin County, MT. 1963.**

Date Surveyed: 1962.

89 pp. Maps.

**Lake County, MT. 1963.**

Date Surveyed: 1962.

89 pp. Maps.

**Lewis & Clark County, MT. 1957.** Reprinted 1965.

Date Surveyed: 1956.

104 pp. Maps.

**Liberty County, MT. 1969.** Included in 2-county volume—Liberty and Toole counties.

Date Surveyed: 1968.

Liberty County Section: 73 pp. Maps.

***Lincoln County, MT. 1965.*** Included in 2-county volume—Flathead and Lincoln counties.

Date Surveyed: 1964.

Lincoln County Section: 65 pp. Maps.

***McCone County, MT. 1972.***

Date Surveyed: 1970.

92 pp. Maps.

***Madison County, MT. 1954.*** Reprinted 1965.

Date Surveyed: 1953.

134 pp. Maps.

***Meagher County, MT. 1950.***

Date Surveyed: 1949.

Vol. I. 50 pp.

Vol. II. 63 pp. Maps.

***Mineral County, MT. 1970.*** Included in 2-county volume—Mineral and Sanders counties.

Date Surveyed: 1968.

Mineral County Section: 70 pp. Maps.

***Missoula County, MT. 1960.***

Date Surveyed: 1959.

96 pp. Maps.

***Musselshell County, MT. 1949.***

Date Surveyed: 1948.

Vol. I. 45 pp.

Vol. II. 38 pp. Maps.

***Park County, MT. 1951.***

Date Surveyed: 1950.

Vol. I. 61 pp.

Vol. II. 45 pp. Maps.

***Phillips County, MT. 1968.***

Date Surveyed: 1967.

90 pp. Maps.

***Pondera County, MT. 1964.***

Date Surveyed: 1963.

84 pp. Maps.

***Powder River County, MT. 1961.***

Date Surveyed: 1960.

110 pp. Maps.

***Powell County, MT. 1959.***

Date Surveyed: 1958.

92 pp. Maps.

**Prairie County, MT. 1970.**

Date Surveyed: 1969.

75 pp. Maps.

**Ravalli County, MT. 1958.** Reprinted 1965.

Date Surveyed: 1957.

116 pp. Maps.

**Richland County, MT. 1971.**

Date Surveyed: 1969.

84 pp. Maps.

**Rosebud County, MT. 1948.**

Date Surveyed: 1947.

Vol. I. 45 pp.

Vol. II. 48 pp. Maps.

**Sanders County, MT. 1970.** Included in 2-county volume—Sanders and Mineral counties.

Date Surveyed: 1968.

Sanders County Section: 101 pp. Maps.

**Silver Bow County, MT. 1955.**

Date Surveyed: 1954.

62 pp. Maps.

**Stillwater County, MT. 1946.**

Date Surveyed: 1945.

Vol. I. 48 pp.

Vol. II. 28 pp. Maps.

**Sweet Grass County, MT. 1950.**

Date Surveyed: 1950.

Vol. I. 71 pp.

Vol. II. 44 pp. Maps.

**Teton County, MT. 1962.**

Date Surveyed: 1961.

115 pp. Maps.

**Toole County, MT. 1969.** Included in 2-county volume—Liberty and Toole counties.

Date Surveyed: 1968.

Toole County Section: 90 pp. Maps.

**Treasure County, MT. 1951.**

Date Surveyed: 1950.

51 pp. Maps.

**Valley County, MT. 1968.**

Date Surveyed: 1967.

128 pp. Maps.

***Wheatland County, MT. 1949.***

Date Surveyed: 1948.

Vol. I. 80 pp.

Vol. II. 42 pp. Maps.

***Wibaux County, MT. 1960.*** Included in 3-county volume—Carter, Fallon, and Wibaux counties.

Date Surveyed: 1959.

Wibaux County Section: 15 pp. Maps.

***Yellowstone County, MT. 1943.***

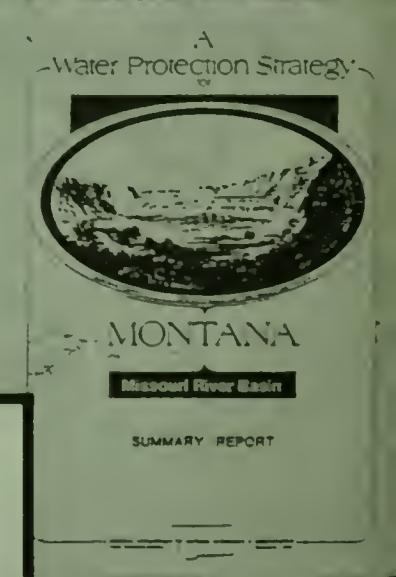
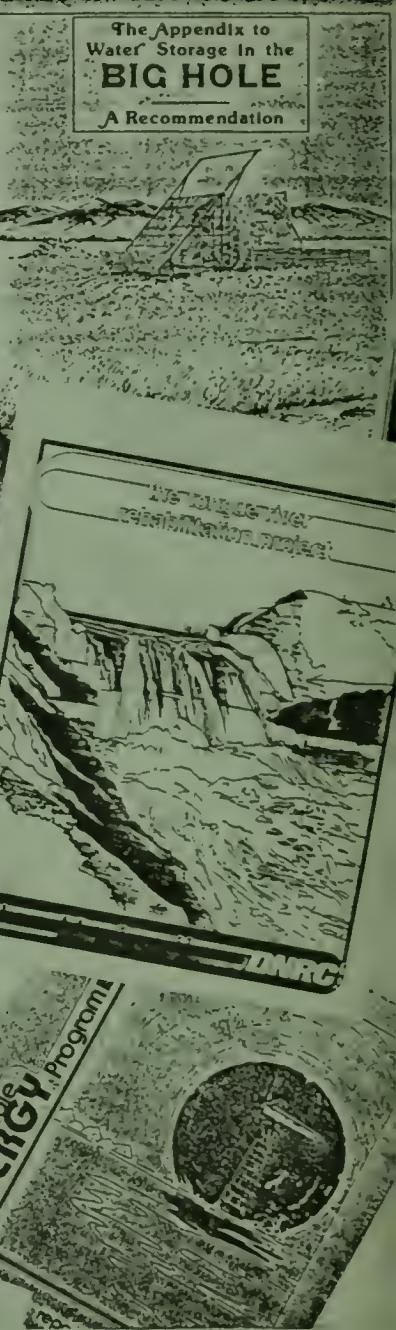
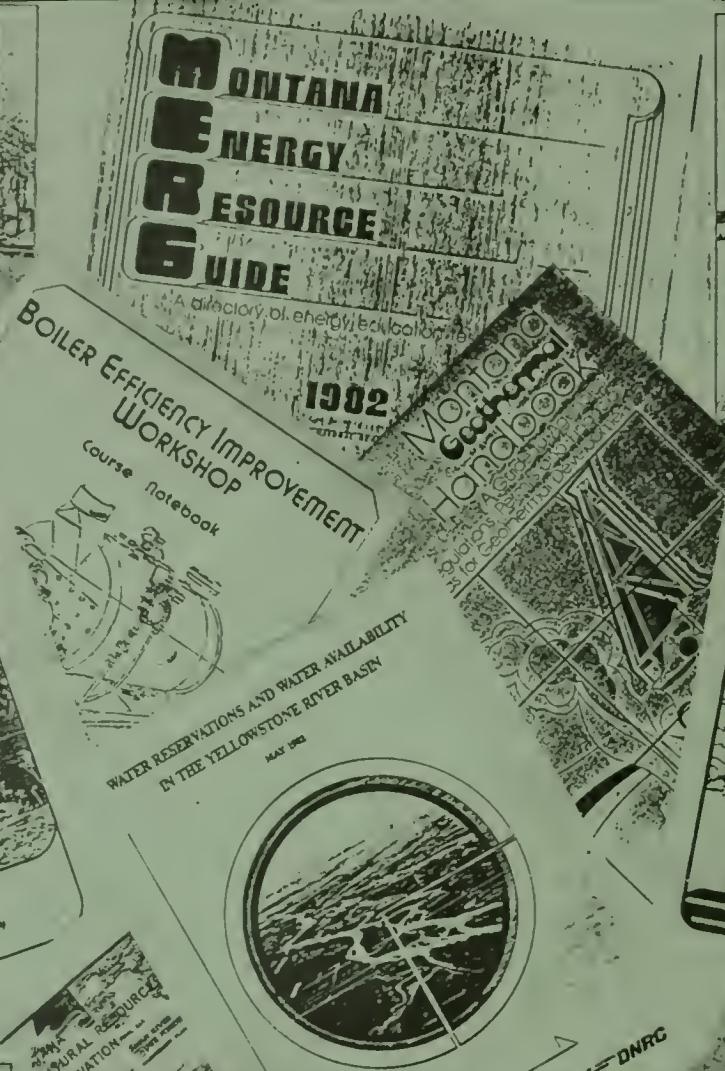
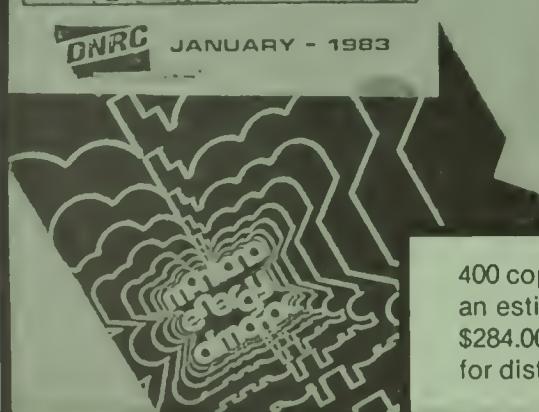
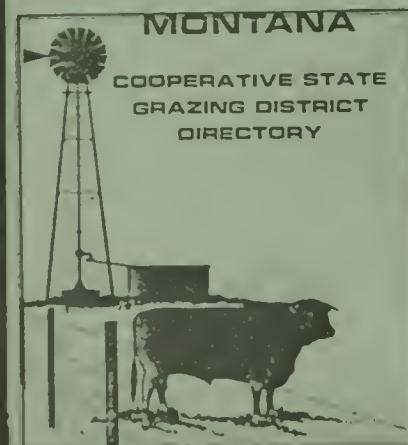
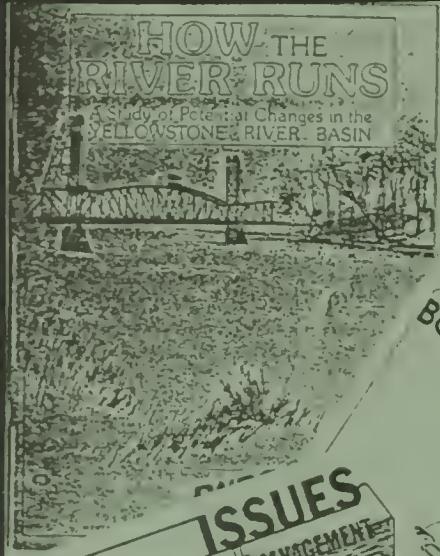
Date Surveyed: 1942.

Vol. I. 43 pp.

Vol. II. 35 pp. Maps.







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SUMMARY REPORT